

FIG. 1

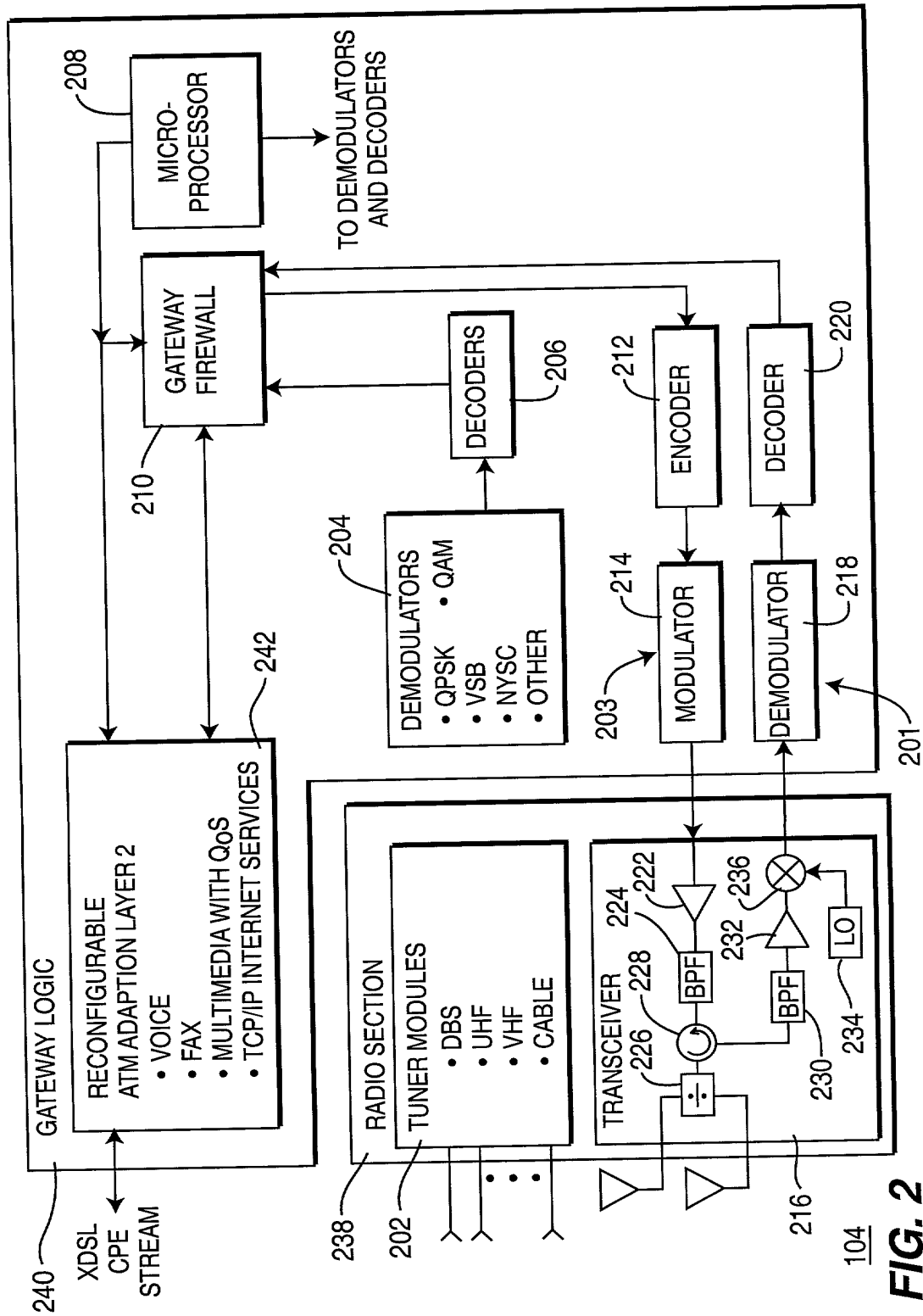
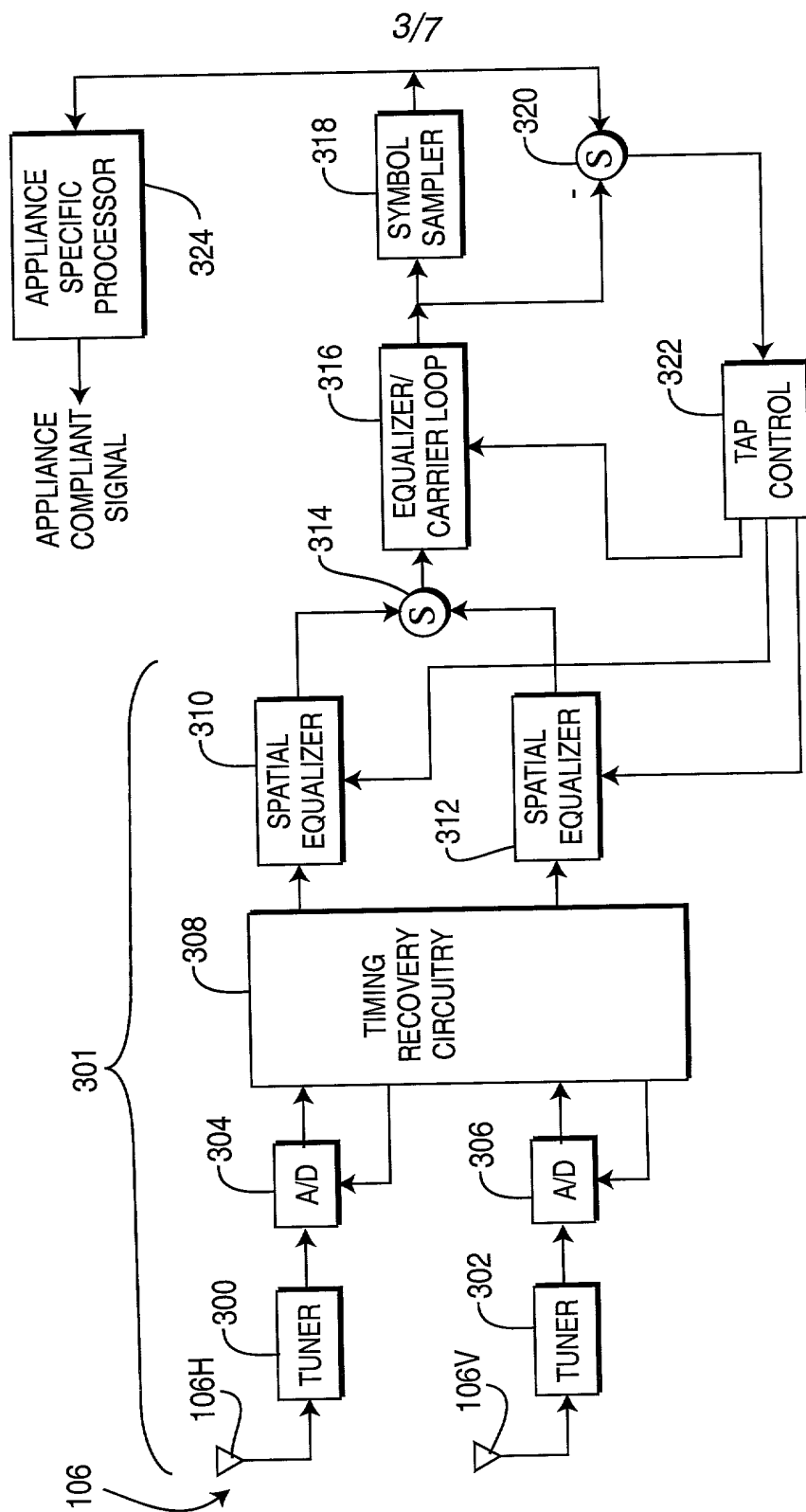


FIG. 2

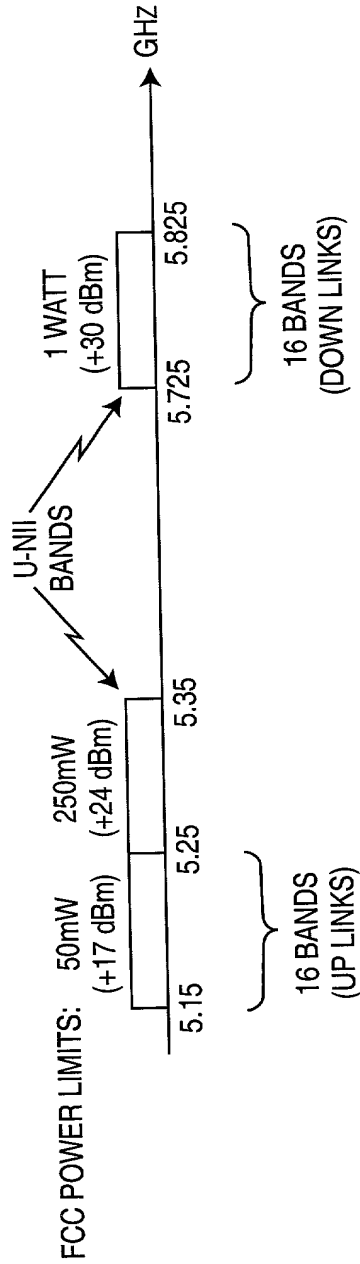


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FIG. 3



EXAMPLE BAND ALLOCATION (6 MHz BANDS)



- TRANSMISSION FROM
 - PC TO GATEWAY
 - TV TO GATEWAY
 - DVD TO APPLIANCE
 - RATES TO 10Mb/SEC
 - SUB BANDS ALLOWED
-
- TRANSMISSION FROM
 - GATEWAY TO APPLIANCE
 - GATEWAY TO PC
 - HDD TO APPLIANCE
 - RATES TO 40Mb/SEC
 - SUB BANDS ALLOWED

FIG. 4



[illegible]

FIG. 5

FIG. 6 is a block diagram of an example TV set receiver (W/PIPA internet window) according to one embodiment of the present invention.

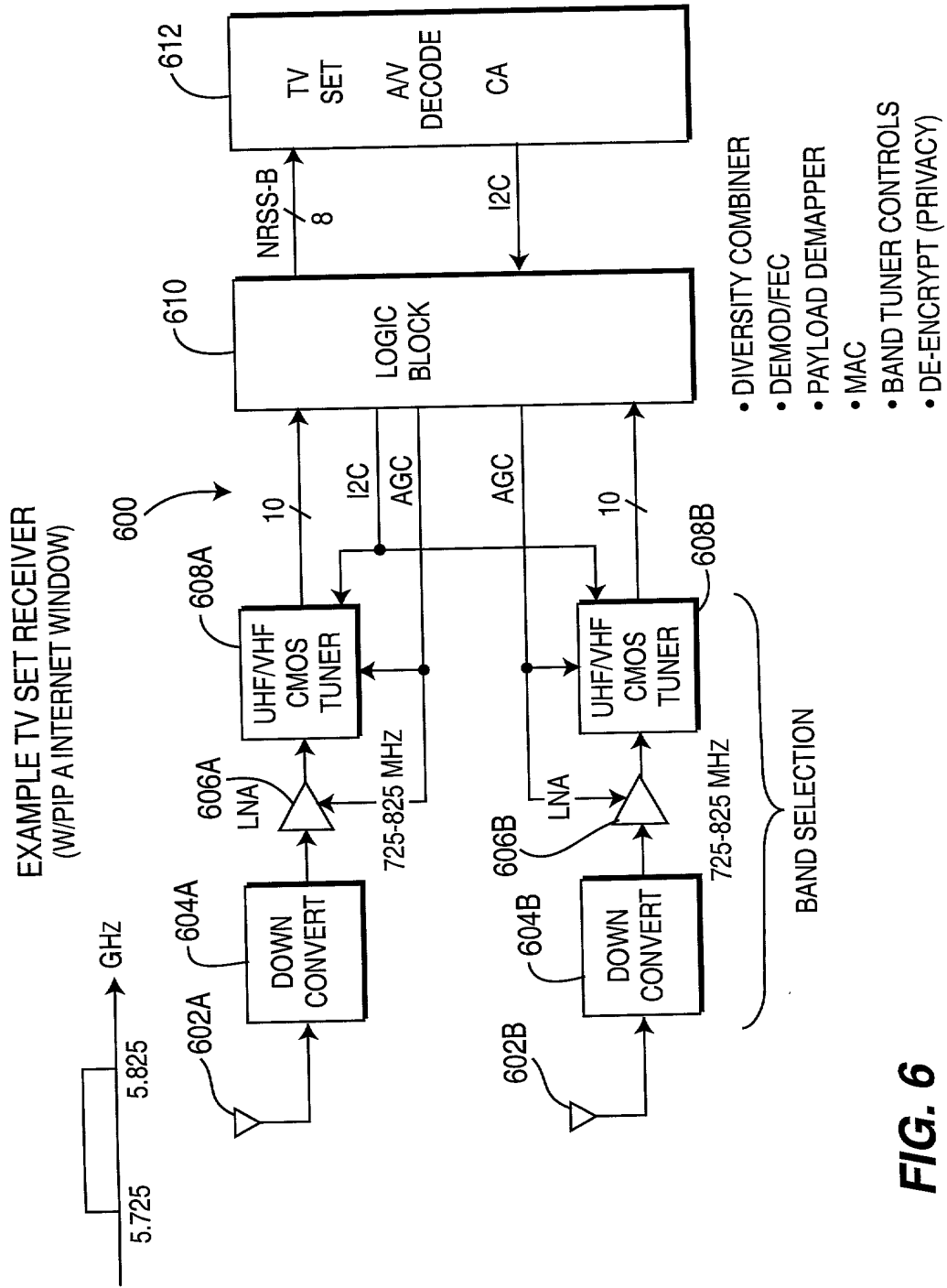
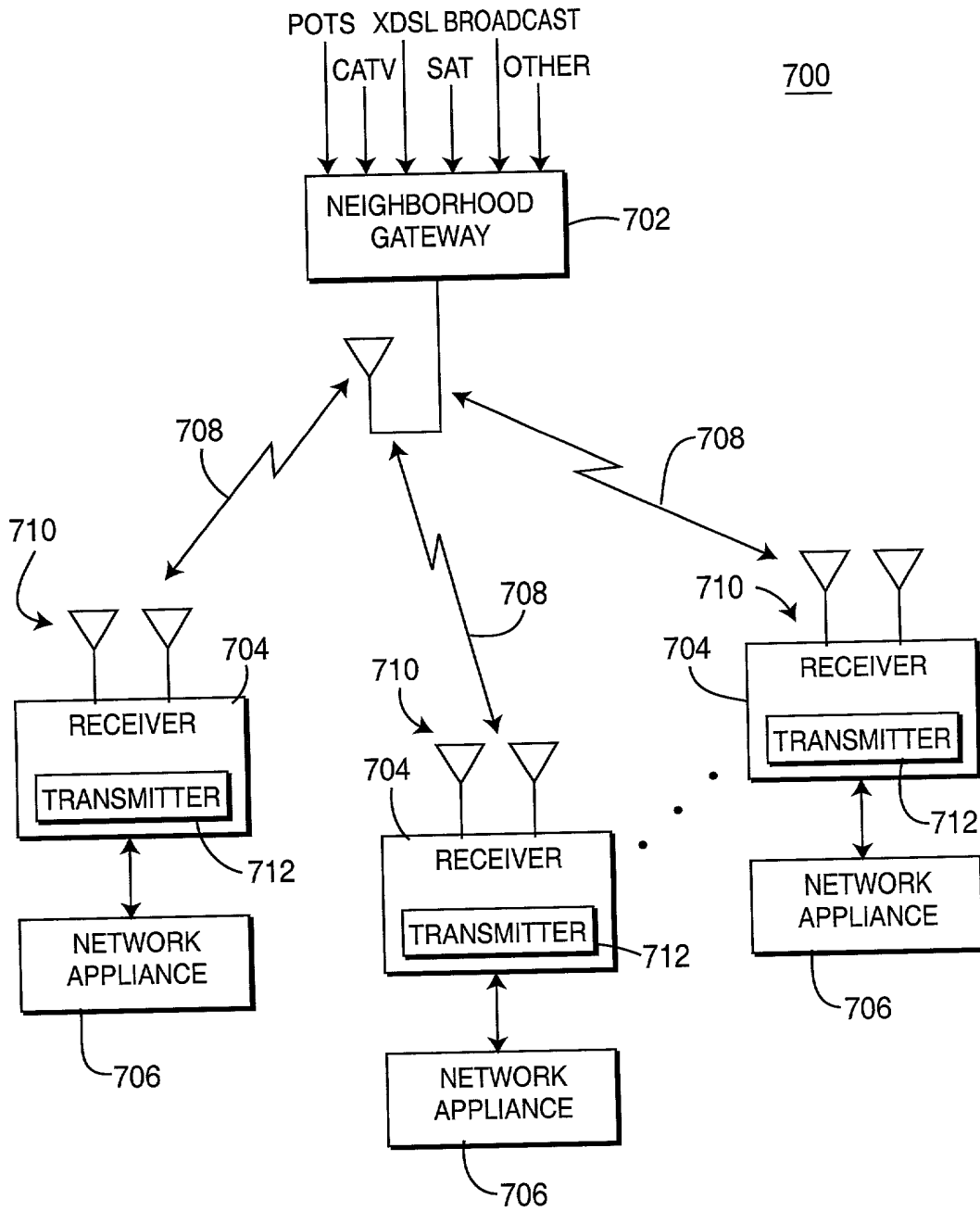


FIG. 6

**FIG. 7**